

Title (en)

RADIATION GENERATING APPARATUS AND RADIATION GENERATING METHOD

Title (de)

STRAHLUNGSERZEUGUNGSVORRICHTUNG UND STRAHLUNGSERZEUGUNGSVERFAHREN

Title (fr)

APPAREIL DE GÉNÉRATION DE RAYONNEMENT ET PROCÉDÉ DE GÉNÉRATION DE RAYONNEMENT

Publication

EP 2747090 A4 20150429 (EN)

Application

EP 12838233 A 20120808

Priority

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- JP 2012070227 W 20120808

Abstract (en)

[origin: EP2747090A1] A radiation generating apparatus comprises a fuel storage unit 20 for storing a mixed liquid 61, a pressure application unit 10 for applying a pressure to the mixed liquid 61, a jet formation unit 30 for forming a jet 61a of the mixed liquid 61, a reaction unit 44 for forming the jet 61a of the mixed liquid 61 therein, a pressure adjustment unit 41 for setting a pressure in the reaction unit 44 lower than an internal pressure of the jet formation unit 30, and a light source unit 45 for irradiating a particle group 63 a with laser light L1.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [YA] EP 0858249 A1 19980812 - HITACHI LTD [JP]
- [Y] US 7599470 B2 20091006 - KLOEPFEL DIETHARD [DE], et al
- [A] US 7492867 B1 20090217 - RICHARDSON MARTIN [US]
- [A] WO 0149087 A1 20010705 - KONINKL PHILIPS ELECTRONICS NV [NL]
- See references of WO 2013051338A1

Cited by

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Designated contracting state (EPC)

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